

8/26/21

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ASSEMBLED BY:		DATE :	
CHECKED BY :		DATE :	
DRAWN BY :	JMB 5/87	REV. 12/17	MAA/THC
CHECKED BY :	SJD 9/87	REV. 06/19	BNB/THC
		REV. 11/22	BNB/THC

11/27/2023  
\\001\DFSRoot\01\Groups-SDCC\Share\Structures Standards\Standards English 2024\bom2.24.dgn  
bbarodawala

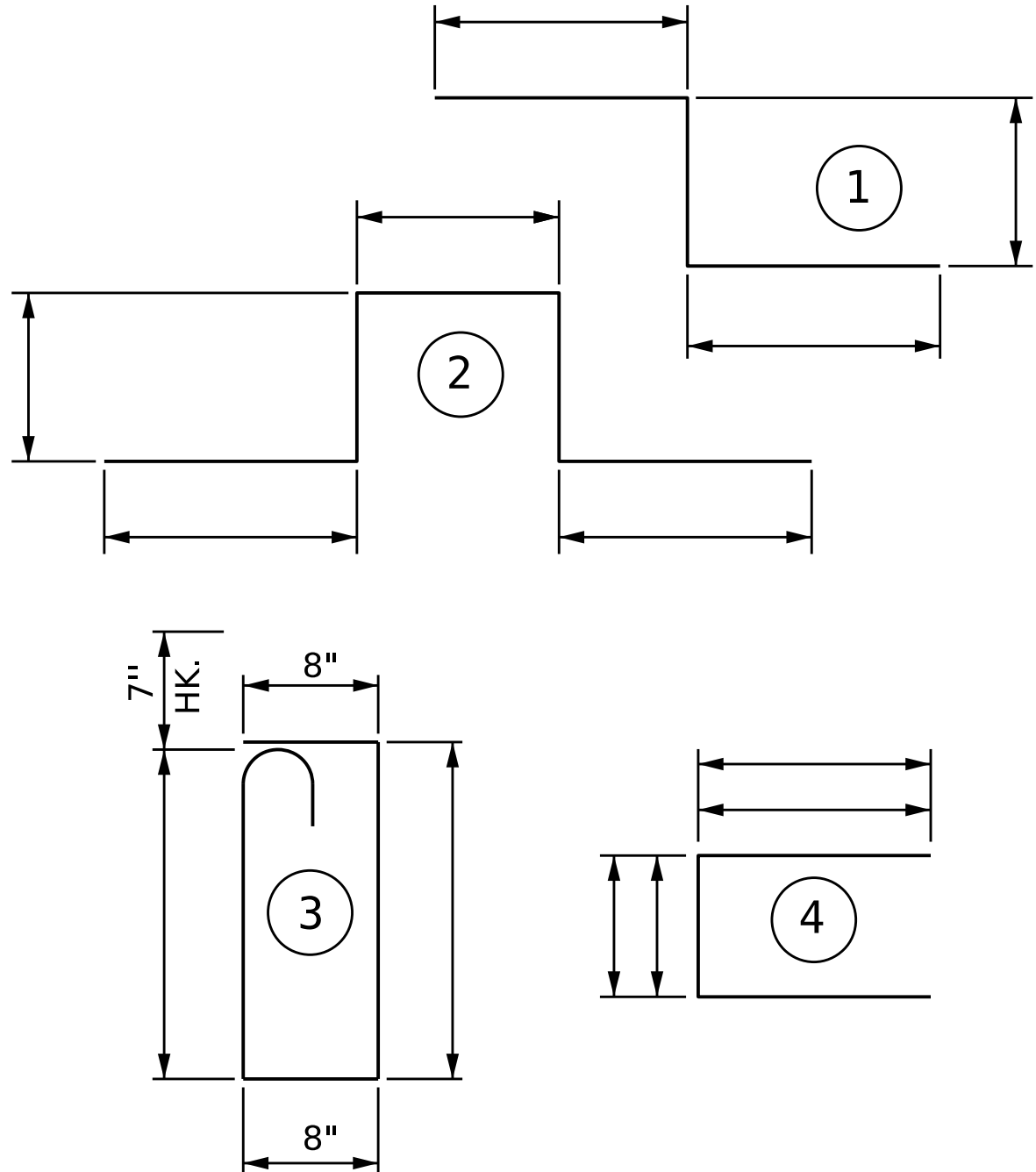
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS					
BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	1' - 11"	1' - 7"	1' - 11"	1' - 7"	2' - 6"
#5	2' - 5"	2' - 0"	2' - 5"	2' - 0"	3' - 1"
#6	2' - 10"	2' - 5"	3' - 7"	2' - 5"	3' - 8"
#7	4' - 2"	2' - 9"			
#8	4' - 9"	3' - 2"			

LAYOUT FOR COMPUTING AREA  
OF REINFORCED CONCRETE DECK SLAB  
( SQ. FT. = )

GROOVING BRIDGE FLOORS	
APPROACH SLABS	SQ.FT.
BRIDGE DECK	SQ.FT.
TOTAL	SQ.FT.

PROJECT NO. \_\_\_\_\_  
\_\_\_\_\_ COUNTY  
STATION: \_\_\_\_\_

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
STANDARD SUPERSTRUCTURE BILL OF MATERIAL					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED					TOTAL SHEETS

BAR TYPES			
			
ALL BAR DIMENSIONS ARE OUT TO OUT			
SUPERSTRUCTURE BILL OF MATERIAL			
	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	( CU.YDS.)	( LBS.)	( LBS.)
SPAN "A"			
SPAN "B"			
SPAN "C"			
SPAN "D"			
TOTALS **			

\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED